

INSTALLATION STATUS REPORT (ISR)

DENTAL FACILITIES

**PROPONENT: HEALTH FACILITIES PLANNING AGENCY, OFFICE OF THE SURGEON GENERAL,
MCMR-FPP (703) 681-8215/DSN 761-8215**

**REVISION DATE: 30 SEPTEMBER 2002
*FOR USE WITH THE 2003 ISR DATA COLLECTION***

INCLUDES THE FOLLOWING FCG(s):

- **F54000 - DENTAL FACILITIES (SF)***

STANDARDS BOOKLET

BOOKLET 44

* FCG Unit of Measure. Refer to *Implementing Instructions*, Appendix G, for definition.

ISR FACILITY INSPECTION INSTRUCTIONS

1. Select the appropriate inspection worksheet and rating standards booklet to evaluate your facility (the appropriate booklet number is identified in the upper right corner of the worksheet). Only use worksheets that have been produced by the current ISR1 software, i.e., barcodes and correct installation and facility information are printed at the top of the page. In particular, verify that the building number on the worksheet matches that of the facility you are inspecting, and the Facility Category Group (FCG) description on the worksheet matches the space you will be rating in the facility (some facilities consist of space from several FCGs, each of which will require a separate worksheet and associated rating booklet).
2. MEDCOM run facilities are to be inspected by (or with oversight from) the local medical treatment facility management personnel. Facility Management personnel will retain hard copies for MEDCOM data calls. Coordinate with the Regional Medical Command for questions or assistance. At the top of the inspection worksheet, enter Inspector name and phone number, and the date completed.
3. Rate each component on the inspection worksheet by selecting the color rating that BEST FITS the component being evaluated. First look at the picture in the standards booklet, then at the rating elements under each color to determine which color best describes the overall condition of the component being rated. Then place the appropriate score (weight) in each box on the inspection worksheet (most boxes will get a value of "1" unless otherwise noted). If an inspection component is not in the facility and it is not needed, place an "X" in the "N/A" box for that component. If an inspection component is not in the facility and it is needed, rate that component as RED.
4. RED ratings require comment. For every component that is rated RED, write a brief explanation in the space provided on the inspection worksheet. For each RED rating, consider submitting a work order to correct the deficiency.
5. Sum the values in each column and record each total on the line designated at the bottom of the column.
6. Identify the Overall Quality Rating. The Overall Quality Rating is the color that received the most ratings among the inspected components. This was calculated in Step 5 above. If there is a tie for the most color ratings, then the lower color rating prevails and is the Overall Quality Rating for the facility. Circle the appropriate Overall Color Rating choice in the upper right hand corner of the worksheet.
7. Optional: write a brief comment concerning any facility location issues, such as location of the facility on the installation, proximity to related facilities, and appropriate vehicle access. Continue on the reverse of the inspection worksheet if needed.
8. Optional: write a brief comment concerning any environmental, health, safety, and historic preservation issues. Continue on the reverse of the inspection worksheet if needed.
9. Have the unit commander or activity director review and sign the inspection worksheet, and add any desired comment.

COMMUNITY FACILITY WORKSHEET
(Use with Booklet #44)
DENTAL FACILITIES

Overall Quality Rating
(Circle One):

Green Amber Red

Facility Number:
Facility User UIC:
Facility Category Group:
Unit of Measure:

Installation
Number:

Inspector:

Date Completed:

Phone #:

FACILITY CONDITION ASSESSMENT

Condition of Each Component
Give each component a value of 1 in the correct COLOR
column below.

Inspection Component	GREEN	AMBER	RED	N/A
Common Building Areas				
1. Site & Grounds	[]	[]	[]	[]
2. Parking	[]	[]	[]	[]
3. Super Structure	[]	[]	[]	[]
4. Exterior Closure	[]	[]	[]	[]
5. Interior Construction	[]	[]	[]	[]
6. Plumbing	[]	[]	[]	[]
7. HVAC	[]	[]	[]	[]
8. Fire Protection	[]	[]	[]	[]
9. Electrical Service	[]	[]	[]	[]
Facility Specific Areas				
10. Administrative Areas	[]	[]	[]	[]
11. Loading Dock	[]	[]	[]	[]
12. Toilets	[]	[]	[]	[]
13. Laboratories	[]	[]	[]	[]
14. Dental	[]	[]	[]	[]
15. Radiology/Imaging	[]	[]	[]	[]

Overall Quality Rating:
Sum each column and enter the
total in the box to the right.
Mark the color with the
greatest number. If two or more
colors are equal, choose the
worst color rating.

Total	Total	Total
[]	[]	[]

Red Rating Explanation: _____

Location Comment: _____

Environmental, Health, Safety, & Preservation (EHSP) Comment: _____

COMMANDER/DIRECTOR SIGNATURE _____

DENTAL FACILITIES STANDARDS BOOKLET

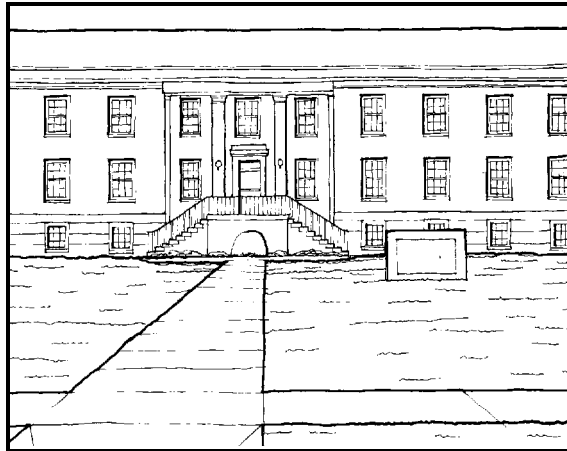
SITE & GROUNDS

GREEN



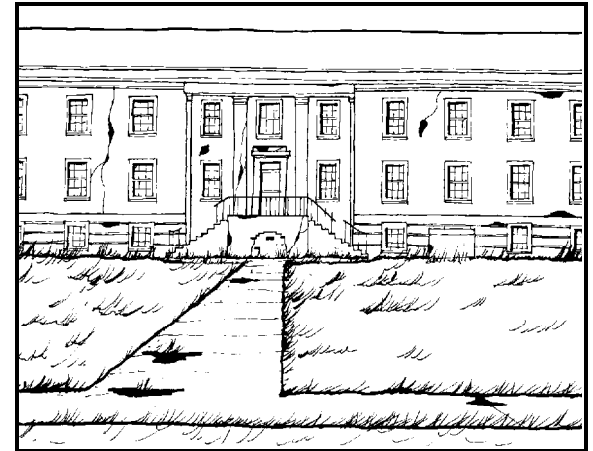
- Landscape fully developed, appropriate to the area, & easy to maintain
- Curb, gutter, & paved sidewalk installed with paved sidewalk from parking to facility
- Utility services and equipment appropriately screened
- Site handicapped accessible
- Dumpster appropriately screened
- Site lighting properly placed and functional
- Surrounded by compatible activities or transition through use of landscaping and site development

AMBER



- Minimal landscaping
- Sidewalks installed, gravel walkways from parking to facility
- Utility service lines and equipment orderly in appearance
- Some handicap provisions
- Dumpster located in service area
- Site lighting provided
- Incompatible surrounding activities have minor impact

RED

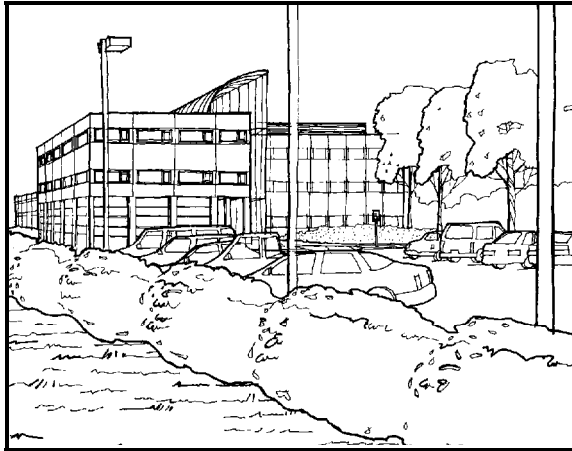


- Poorly developed or no landscaping with poor drainage
- Sidewalks in disrepair or not installed, no walkways from parking to facility
- Utility service lines and equipment exposed and disorderly
- No provision for the handicapped
- Dumpster not screened
- Damaged, inadequate, or no lighting
- Adversely impacted by surrounding incompatible activities

DENTAL FACILITIES STANDARDS BOOKLET

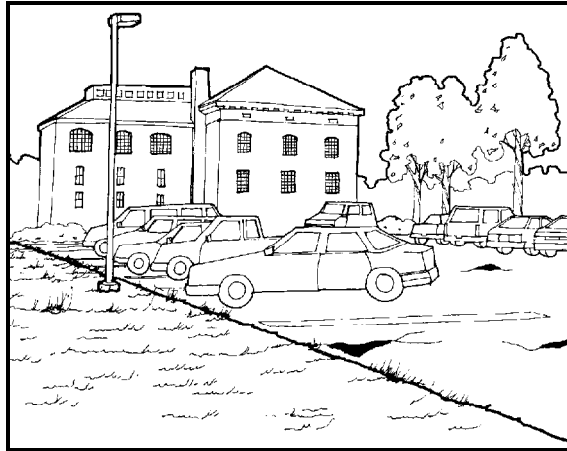
PARKING

GREEN



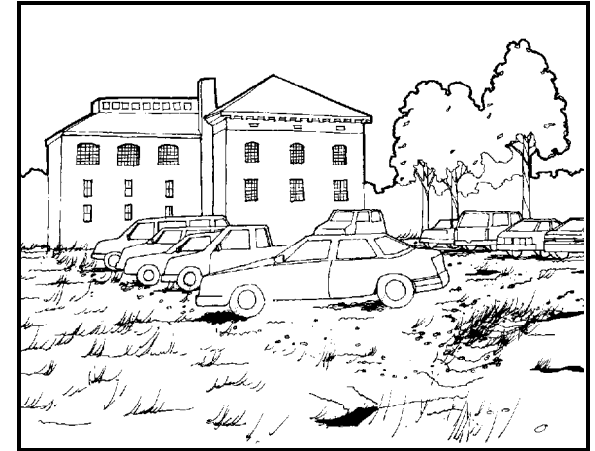
- Smooth, level pavement without large holes or cracks
- Parking spaces adequately sized and marked
- Drainage adequate
- Patient parking immediately adjacent to facility entrances
- Separate patient drop-off and ambulance access
- Handicapped parking provided
- High efficiency site lighting
- Adequate parking space for all employees and visitors close to facility
- Site fully developed with landscaping and site features

AMBER



- Uneven pavement with large holes or cracks
- Parking spaces marked on pavement and are small
- Some drainage problems
- Patient parking within the vicinity of the facility
- No separate ambulance traffic lane
- Limited handicapped parking
- Site lighting provided
- Adequate parking space for most employees and visitors
- Site includes some design features

RED



- Unpaved
- Parking spaces not identified
- Significant drainage problems
- Patient parking not within the vicinity of the facility
- No separate patient drop-off or ambulance access
- No handicapped parking
- No site lighting
- Inadequate parking space for employees and visitors
- Open lot without distinguishing features

DENTAL FACILITIES STANDARDS BOOKLET

SUPER STRUCTURE

GREEN

- The foundation appears to be fine; no cracks at basement floors. No signs of moisture penetration.
- There are no cracks and the walls look new or there are hairline cracks and some wear due to age. A little plaster and paint will make it look like new.
- There are no visible cracks, signs of neither sagging nor noticeable deflections in the floor construction (i.e. the underside of the floor above).

AMBER

- The foundation appears to be fine; there are moderate signs of hairline cracks due to initial settlement of the building at basement floor locations. Floors may appear to be damp and have a film of moisture
- There are a few cracks and they range in width from hairline to a 1/4", and run from one side of the building to the other or from top to bottom on a regular basis.
- There are a few cracks, some sagging floor deflection in the floor construction (i.e. the underside of the floor above).

RED

- The foundation may have problems; larger than normal cracks appear at foundation floors due to further settlement. Or there are signs of moisture penetration, like water puddles due to seepage.
- There is extensive cracking, chipping, and flaking of material. Cracks have gaps that vary from hairline to 1/2" or more.
- There is extensive cracking and or cracks are visible, and floor does not deflect in the floor construction ((i.e. the underside of the floor above).

DENTAL FACILITIES STANDARDS BOOKLET

EXTERIOR CLOSURE

GREEN

- There are no visible cracks or signs of chipping, and walls do not look deteriorated along the outside exterior walls.
- The windows are fully operable, and have no visible signs of deterioration. Windows are in new condition.
- All exterior doors are fully functional and do not exhibit any signs of wear.
- The roof covering is in good condition and needs no repairs.
- Full handicapped access integral part of design

AMBER

- There are a few cracks and definite signs of wear and tear due to age along the outside exterior walls.
- The windows are fully operable and good condition, but have chipped weather-strip material, hardware difficult to operate, and air leakage.
- Some exterior doors are damaged, and inoperable. Hardware mechanisms are inoperable and doors exhibit any of the following damage: cracks, holes, or tear.
- The roof covering exhibits signs of age and deterioration; there is mildew growth, some sections appear brittle to the touch, and the surface is uneven and undulates.
- Handicapped access in place

RED

- There is extensive cracking and deterioration along the outside exterior walls.
- The windows are partially functional - can't always open, or need foreign objects to help keep open. Chipped weather-strip material is evident with cracked glazing in some locations. Hardware is missing or difficult to operate. There are also signs of water and air infiltration.
- All exterior doors do not operate properly due to damage. Doors exhibit one or more of the following problems: broken hardware, cracks, holes, or smashed glazing.
- The roof covering requires replacement; the surface undulation occurs throughout, pieces of material are either missing or badly damaged, and there is extensive ponding with large areas of algae growth.
- Building inaccessible to handicapped

DENTAL FACILITIES STANDARDS BOOKLET

INTERIOR CONSTRUCTION

GREEN

- The partitions are in good condition and need no repairs or new finishes.
- All interior doors are fully functional and do not exhibit any signs of wear.
- Stairs have no broken members and do not lean or sag. Stair condition is like new. Stairwells meet all NFPA and building codes
- Stair finish is in good condition; it is not cracked and does not peel or cause a hazard due to lifting.
- Interior wall finish is in good condition, it is not cracked, chipping or posing a hazard to occupants.
- Floor finish is in good condition, it is not cracked, chipping or posing a hazard to occupants.
- The elevator cab is in good condition, it is not cracked, chipping or posing a hazard to occupants.

AMBER

- The partitions exhibit signs of age and deterioration; there are extensive cracks, some sections appear brittle to the touch, and the surface is uneven and undulates. Major patching and repair work required.
- Some interior doors are damaged, and inoperable. Hardware mechanisms are inoperable and doors exhibit any of the following damage: cracks, holes, or tears.
- Stairs have damaged members: treads, risers, balusters, landings, railing, and newel posts are in various stages of disrepair. Stairwells may require waiver to code
- Stair finish is in various stages of disrepair and requires replacement of sections.
- Interior wall finish is in various stages of disrepair and requires new finishes in selected sections.
- Floor finish is in various stages of disrepair and requires new finishes in selected sections.
- The elevator cab is in various stages of disrepair. Cab finishes have scratches, stains, and does not stop level with the floor levels.

RED

- The partitions require replacement of sections; there are holes, pieces of material are either missing or badly damaged, and cracking or damage due to water, spillage and the like.
- All interior doors do not operate properly due to damage. Door exhibit one or more of the following problems: broken hardware, cracks, holes, or smashed glazing.
- Stair is tilting or sagging under its own weight. The stair construction is structurally unsafe for occupants to use. Stairwells do not meet NFPA or building codes and cannot be waived
- Stair finish is damaged and requires complete replacement.
- Interior wall finish is extensively damaged and requires complete replacement.
- Floor finish is extensively damaged and requires complete replacement.
- The elevator cab interior has deteriorated beyond the point of repair. The elevator is out of service more times than it is in service.

DENTAL FACILITIES STANDARDS BOOKLET

PLUMBING

GREEN

- Plumbing fixtures are like new. They require no work.
- Hot water heater is like new, no work required.
- The domestic water distribution system is in good condition. No repair work is required.
- The sanitary waste system is in good condition. No repair work is required.
- Roof gutters, downspouts, and scuppers are in good condition and require no work.

AMBER

- Plumbing fixtures are poorly attached, and require replacement of damaged parts.
- Hot water heater is poorly installed, corroded, and requires replacement of damaged parts.
- The domestic water distribution system requires repairs. The water pressure is low. The water is discolored. Sections of pipes leak and some exposed sections of pipes exhibit extensive rusting.
- The sanitary waste system requires repairs. Frequent pipe blockage occurs, pipes leak, and rust/corrosion occurs over most of the piping.
- Roof gutters, downspouts, and scuppers are aged and require repairs at sections, but entire replacement is not required.

RED

- Plumbing fixtures are not usable due to breakage, broken fasteners, and constant leaking.
- Hot water heater is not usable due to breakage, broken fasteners, and constant leaking.
- The domestic water distribution system has very low pressure. Water is discolored and poses a health risk to occupants of the building. Pipes are corroded or have leach lead into the water supply. The system needs to be replaced.
- The sanitary waste system needs to be replaced. Seepage of wastewater occurs, pipes are severely corroded, and regular repair work does not eradicate problems.
- Roof gutters, downspouts, and scuppers are aged and require extensive replacement. Rainwater regularly backs up in gutters that have warped due to age.

DENTAL FACILITIES STANDARDS BOOKLET

HVAC

GREEN

- The heat generating system does not exhibit rust, leaks, or show signs of extensive deterioration. The system can be described as being in new condition.
- The cooling generating system does not exhibit rust, leaks, or show signs of extensive deterioration. The system can be described as being in new condition.
- The distribution system does not exhibit any signs of deterioration. Visible indicators of problems such as: water stains at ceiling locations, dirt accumulation at diffuser locations, and smelly or stale air, to name a few conditions does not occur. System operates as if it is in new condition.
- All terminal devices are clean, operational, and in new condition.
- Control instruments are operative. System response time to control adjustments is short. The controls never require repair or maintenance work. The control looks to be in good condition with all dials clear and legible, and controls functioning smoothly.

AMBER

- The heat generating system exhibits a good amount of rust, leaks, and damaged to sections or components. The system can be described as being functional, but requiring replacement of sections or components that affect the systems overall performance.
- The cooling generating system exhibits a good amount of rust, leaks, and damages to sections or components. The system can be described as being functional, but requiring replacement of sections or components that affect the systems overall performance.
- The distribution system does exhibit signs of deterioration. Visible indicators of problems such as: water stains at ceiling locations, dirt accumulation at diffuser locations, and smelly air, to name a few conditions does occur. System is marginally operational and requires extensive repair work to bring it back to good condition.
- Terminal devices in general exhibit signs of wear and tear. There between a third to half of the devices are dirty, discolored and require replacement.
- Control adjustments are not fully operative. System response time to control varies between short intervals and long waits. The controls require repeated repair work. The control's casing is loose, or wiring is hanging out, or adjustment pieces do not function properly. A considerable amount of repair work is required.

RED

- The heat generating system has extensive damage and does not function at all, or is marginally operational. Building occupants are required to wear coats and gloves on a continuous basis.
- The cooling generating system has extensive damage and does not function at all, or is marginally operational.
- The distribution system is deteriorated. Visible indicators of problems exist throughout the system. Occupants do not use heating or cooling systems for fear of danger to occupant's health and safety. System requires complete replacement.
- Terminal devices are in terrible condition. Dirt and dust have gathered over such devices. In some cases mold and mildew growth has occurred on these devices. This poses a health risk to occupants.
- The controls pose a danger to occupants. Shorting occurs, or exposed wiring may cause sparks to occur. Or the controls do not work at all and occupants do not have a means for adjusting heating and cooling temperatures within their space. Replace all controls.

DENTAL FACILITIES STANDARDS BOOKLET

FIRE PROTECTION

GREEN

- The sprinkler system is regularly inspected by local fire inspectors and their assessment of the system is that it is operable and in very new condition.

- The standpipe system is regularly inspected by local fire inspectors and their assessment of the system is that it is operable and in very new condition.

- Fire alarms meet ADA criteria for sound and strobe lights

AMBER

- The sprinkler system is operable yet goes off too frequently. Or, pipes constantly burst from weather conditions. Repair and replace sections of the system requiring work, and provide insulation as required.

- The standpipe system is operable yet has parts that look deteriorated due to age. Or when tested leaks or pressure in hoses seem inadequate per local inspector's determination. Repair and replace sections of the system requiring work.

- Fire sprinkler system available only in hazardous rooms. Fire alarms only, no strobes

RED

- The system has never been inspected, or local Fire Marshall requires replacement of system. System poses a life safety concern to occupants.

- The system has never been inspected, or local Fire Marshall requires replacement of system. System poses a life safety concern to occupants.

- Building is not protected by an operable fire detection, annunciation or suppression system

DENTAL FACILITIES STANDARDS BOOKLET

ELECTRICAL SERVICE

GREEN

- Electrical power is stable without utility company failure.
- The electrical distribution is in excellent condition.
- The lighting system is adequate lighting for task and non-task areas, and provides the proper lighting levels.
- The security system is in full working order.
- The fire alarm system is in full working order.
- The telephone system is in full working order

AMBER

- Electrical power is adequate with occasional utility company failure.
- The electrical distribution system is not in good condition.
- The lighting system is not adequate. The system does not provide the proper lighting levels.
- The security system is not in proper working order. System is erratic and cannot be relied upon.
- The fire alarm system is not in proper working order. System is erratic and cannot be relied upon.
- The telephone system is not in proper working order. System is erratic and cannot be relied upon.

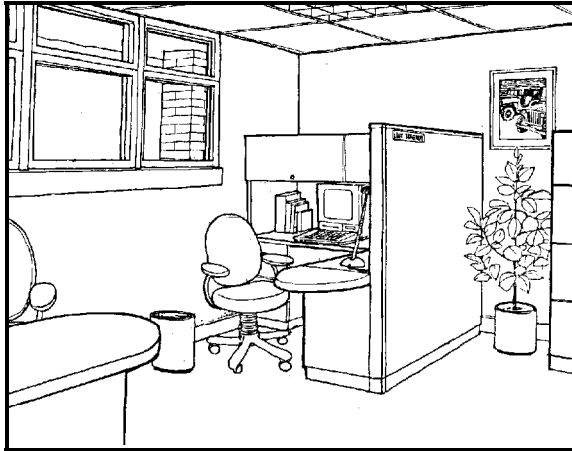
RED

- Electrical power supply is unstable with frequent utility company failures.
- Current power distribution poses a risk to users. Occupants regularly experience shocking due to ungrounded outlets.
- Fixtures are too old. Lighting levels are not adequate.
- The security system does not work.
- The fire alarm system does not work.
- The telephone system does not work.

DENTAL FACILITIES STANDARDS BOOKLET

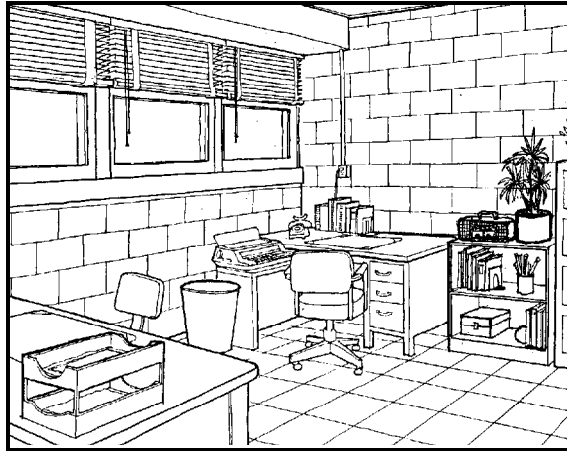
ADMINISTRATIVE AREAS

GREEN



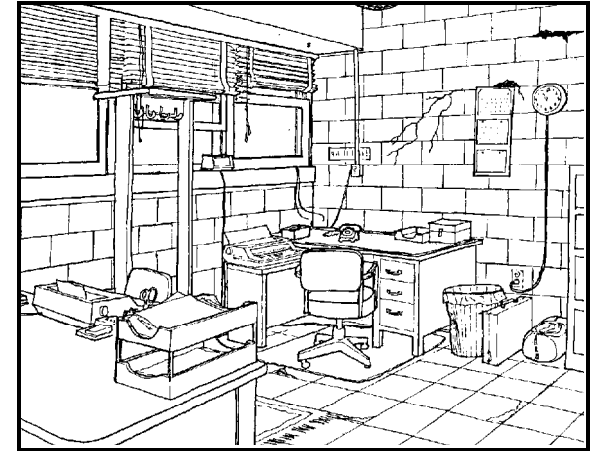
- Floor and wall materials of durable materials with complete finish details
- Quality ceiling with integrated lighting system
- Flexible, efficient layout with separate space requirements satisfied
- Complete, coherent interior design of coordinated colors, materials, and finishes
- Sufficient storage and proximate to work stations

AMBER



- Good floor and walls with electrical conduit covered to match wall color
- Ceiling in good repair with acceptable lighting
- Satisfactory layout of space
- Attractive arrangement of colors and materials
- Marginal storage space or storage not proximate

RED

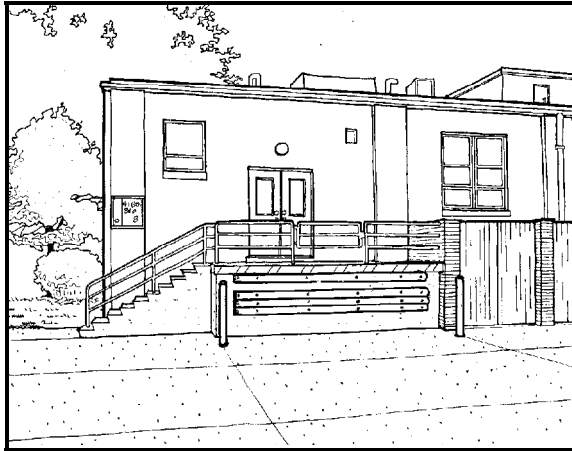


- Damaged or stained floor and walls, exposed electrical conduit and cords
- Damaged ceiling and inadequate lighting
- Poor, inefficient layout of building space
- Disjointed combination of room colors, and materials, incomplete in detail
- Inadequate storage space

DENTAL FACILITIES STANDARDS BOOKLET

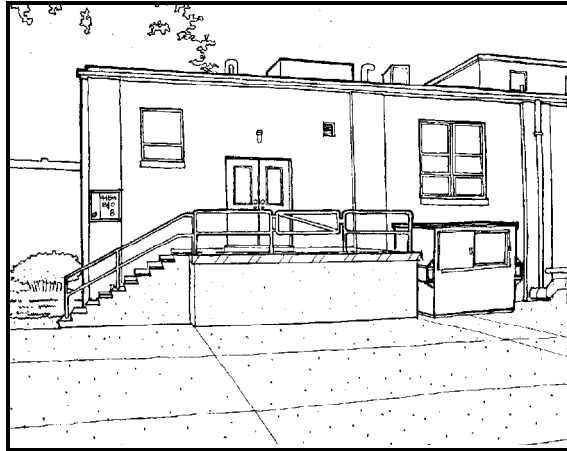
LOADING DOCK

GREEN



- Permanent exterior finishes have a coordinated design and are in good condition
- Dumpster screen incorporated into loading dock area design
- Building utility lines concealed
- Access for delivery trucks is without hindrance.
- Loading door has sufficient space to allow for the separation of clean and dirty supplies.

AMBER



- Building trim, gutters, down spouts, etc., in good repair
- Dumpster located inconspicuously
- Building mechanical equipment partially screened or painted
- Access for delivery trucks is hindered.
- Loading dock has marginal space to allow for the separation of clean and dirty supplies.

RED

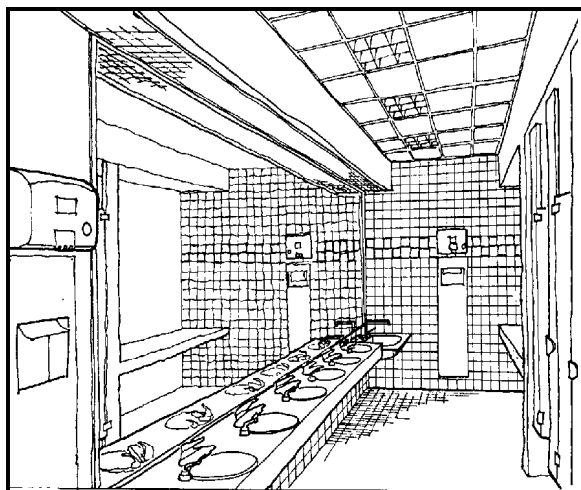


- Deteriorated gutters, down spouts, and building finishes
- Dumpster and other equipment do not relate to primary building color
- Building equipment and utility lines unsightly and disorderly
- Access for delivery trucks is difficult
- Loading dock has insufficient space to allow for the separation of clean and dirty supplies.

DENTAL FACILITIES STANDARDS BOOKLET

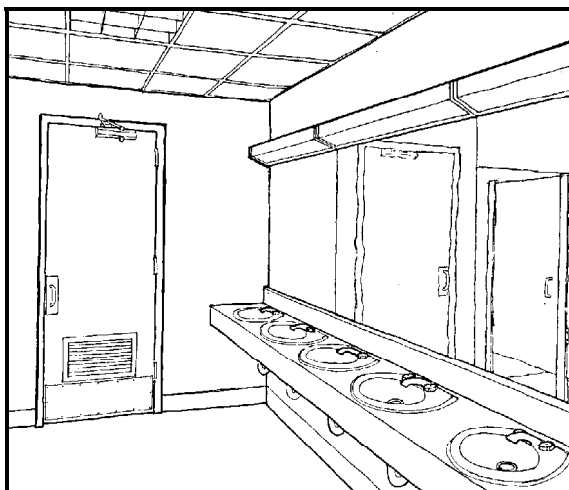
TOILETS

GREEN



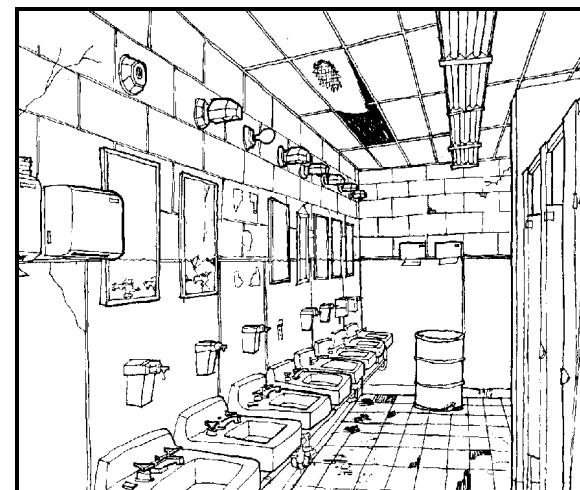
- Walls of quality, durable material, ample GFCI-protected electrical outlets
- High quality ceiling with integrated lighting and ventilation system
- Complete interior design with coordinated colors, fixture and finishes of durable, maintainable materials
- Full handicapped accessibility
- Adequate facilities for population served
- Ample hot water and water pressure
- Hand-washing soap and towels easily accessible and of appropriate type for location

AMBER



- Wall covering in good state of repair, electrical conduit painted to match wall
- Ceiling in good repair with adequate lighting and ventilation system
- Sound use of color and materials with all fixtures and finishes in good shape
- Some provisions made for handicapped accessibility
- Marginal facilities for population served
- Insufficient hot water or water pressure
- Hand-washing soap and towels available, but difficult to access. They are appropriate type for location

RED

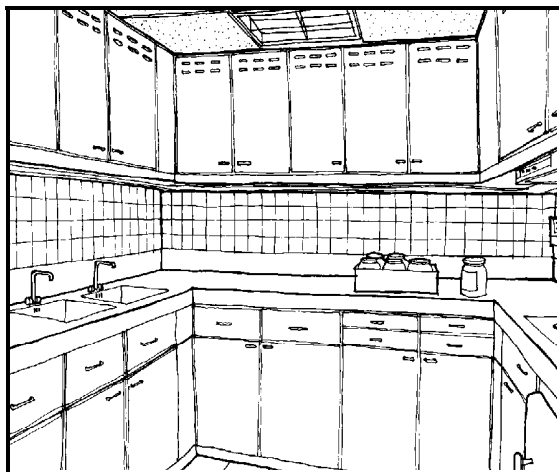


- Floors and walls damaged and stained, exposed electrical conduit, piping, etc.
- Ceiling in disrepair, poor or insufficient lighting and ventilation
- Mismatched colors and finishes, some fixtures and components missing or damaged
- No handicapped accessibility
- Insufficient facilities for population served
- No hot water or water pressure
- Hand-washing soap and towels are not appropriate for location or not available

DENTAL FACILITIES STANDARDS BOOKLET

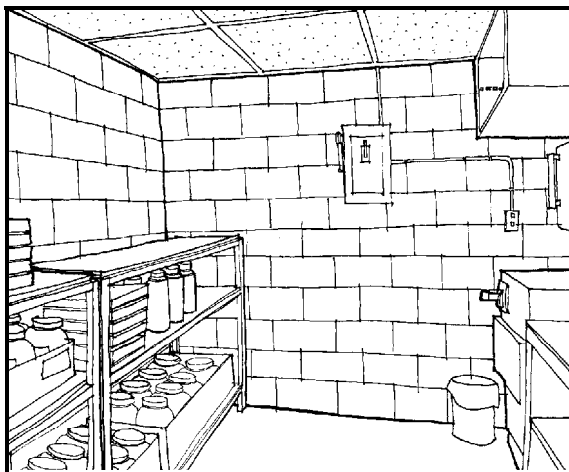
LABORATORIES

GREEN



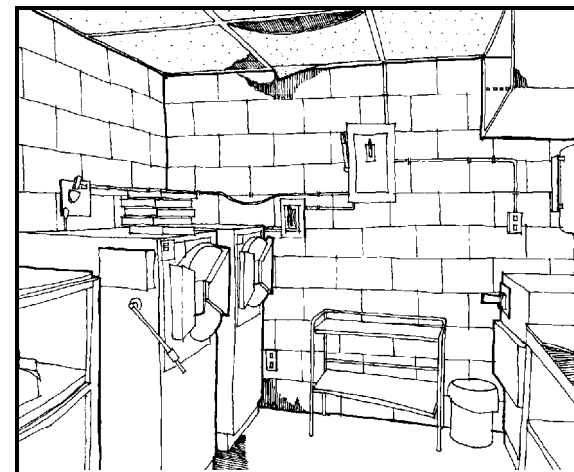
- Lab hoods in good working order and vented to the outside
- Medical gases plumbed into work areas
- Cabinets and double sinks available with corrosion resistant steel or other nonporous joint casework.
- Eye wash station available and in good working order
- Ample work surface
- Sufficient electrical outlets for all equipment
- LAN access available at all work areas
- Dental prosthetic labs have vacuum dust collectors built-in

AMBER



- Lab hoods in working order
- Medical gas lines are external to walls
- Small single stainless steel sinks available. Counter tops are soiled and stained.
- Eye wash station available.
- Minimal work surfaces
- Minimal electrical outlets
- Limited LAN access available at all work areas
- Dental prosthetic labs have vacuum capability not built in.

RED

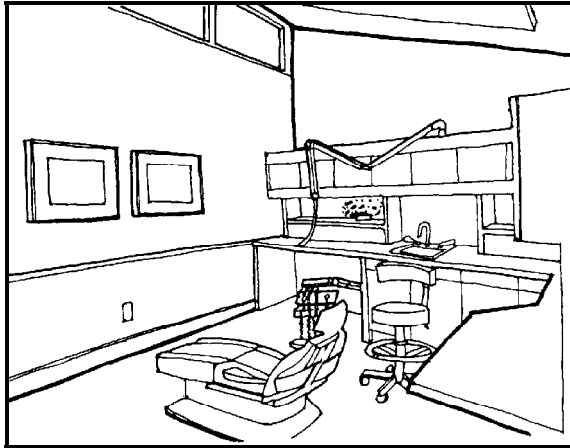


- Hoods inadequate or not working.
- Portable tanks are used for medical gases
- Equipment requires extension cords or other equipment must be unplugged
- Eye wash station consists of only a hose and requires hand use
- Inadequate work surface
- No electrical outlets capability
- No LAN access available at all work areas
- No vacuum dust collector capability

DENTAL FACILITIES STANDARDS BOOKLET

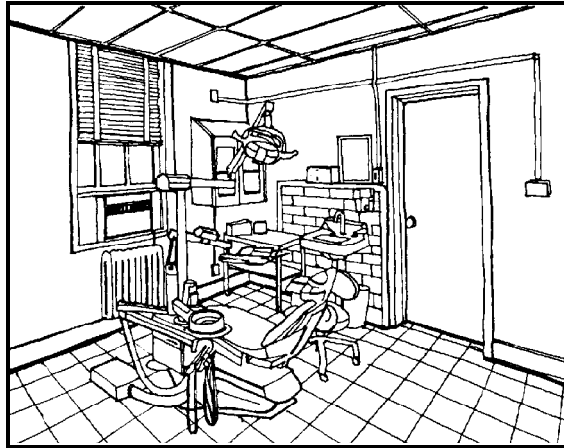
DENTAL

GREEN



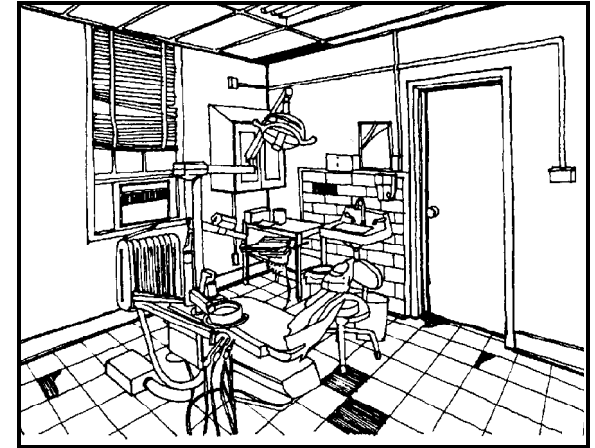
- Coordinated interior design in good repair
- Natural light is available through skylights or windows. Task lighting immediately above each chair
- Sheet vinyl flooring present, sink available for each dental chair for patient use and one sink available per two dental chairs for medical personnel use.
- Each Dental Treatment Room (DTR) is within its own room
- Central medical gases
- Central area available to sterilize instruments (IF DTR NOT SUPPORTED BY A CLOSELY LOCATED MEDDAC/MEDCEN.)
- Plumbing supports oral evacuation

AMBER



- Walls, ceilings, and floors in good repair
- Adequate lighting system
- Sheet vinyl flooring present, sink available for each dental chair for patient use and sinks present for dental handwashing, but location is not convenient.
- Open bay DTRs with privacy screens between chairs
- Adequate medical gases available
- No local sterilization area and turn-around time for instruments is 2 days or more.
- Plumbing minimally supports oral evacuation

RED



- Walls, ceiling and floors worn, cracked or damaged
- Inadequate lighting
- Sheet vinyl flooring not available, no patient sinks with each chair, commonly shared sinks available for physician use.
- Open bay DTRs with no privacy screens between chairs
- Medical gases are surface mounted using portable tanks instead of recessed central systems
- No reliable sterilization support.
- Plumbing does not support oral evacuation

DENTAL FACILITIES STANDARDS BOOKLET

RADIOLOGY/IMAGING

GREEN

- Holding areas for patients is out of traffic & under staff control
- Located near emergency services if provided. Viewboxes or digital imaging devices available in clinics for physician review of exam.
- Ample storage space for linens & equipment
- Changing area and sub-waiting space available close to radiology rooms.
- Darkroom adjacent to X-ray, good HVAC and plumbing for equipment.
- Shielding aprons available and conveniently placed for use.

AMBER

- Corridors are being used for waiting & storage due to lack of space
- Viewboxes available within the clinic
- Minimal storage space for linens & equipment
- Changing areas available but not close to radiology rooms and no sub-waiting.
- Darkroom has sufficient HVAC and plumbing.
- A substitute used for shielding aprons.

RED

- Patients are held in main waiting areas in public view due to lack of holding area space
- Viewboxes not available within the clinic.
- No storage space for linens & equipment
- Patient changes in the radiology exam room.
- Poor HVAC and plumbing
- No shielding available or used.